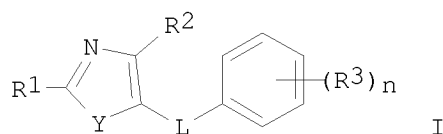


L11 ANSWER 39 OF 43 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:440130 CAPLUS <<LOGINID::20091019>>
DOCUMENT NUMBER: 144:445331
TITLE: Compounds and compositions as hedgehog pathway
modulators
INVENTOR(S): Wu, Xu; Ding, Sheng; Schultz, Peter G.
PATENT ASSIGNEE(S): Irm LLC, Bermuda
SOURCE: PCT Int. Appl., 28 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006050351	A2	20060511	WO 2005-US39442	20051028
WO 2006050351	A3	20070222		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2005302279	A1	20060511	AU 2005-302279	20051028
CA 2583812	A1	20060511	CA 2005-2583812	20051028
EP 1804803	A2	20070711	EP 2005-815083	20051028
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
CN 101083996	A	20071205	CN 2005-80036885	20051028
JP 2008518954	T	20080605	JP 2007-539294	20051028
BR 2005017253	A	20081007	BR 2005-17253	20051028
IN 2007DN02672	A	20070803	IN 2007-DN2672	20070410
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KR 2007083836	A	20070824	KR 2007-709654	20070427
US 20090209573	A1	20090820	US 2009-718226	20090226
PRIORITY APPLN. INFO.:			US 2004-623444P	P 20041028
			WO 2005-US39442	W 20051028
OTHER SOURCE(S):	CASREACT 144:445331; MARPAT 144:445331			
GI				



AB The invention provides a method for modulating the activity of the hedgehog signaling pathway. In particular, the invention provides a method for inhibiting aberrant growth states resulting from phenotypes such as Ptc loss-of-function, hedgehog gain-of-function, smoothened gain-of-function or Gli gain-of-function, comprising contacting a cell with a sufficient amount of a compound of Formula I (where $n = 0 - 3$, $Y = S(O)0-2$, etc., $L = -Z-NR_5$ - wherein $Z = C5-10$ heteroaryl, $R_5 = H$, etc., $R_1 = H$, $C1-4$ alkyl, etc., $R_2 = H$, $C1-4$ alkyl, etc., $R_3 = H$, OH , etc.).

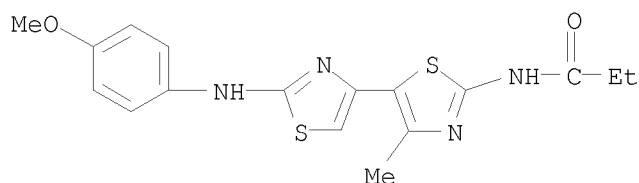
IT **315704-44-0P** **315704-45-1P**

RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(comps. and compns. as hedgehog pathway modulators)

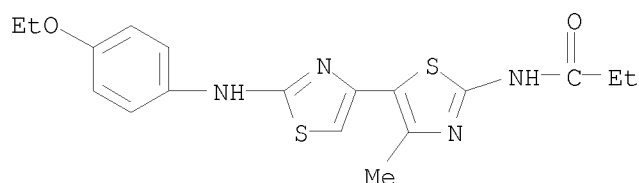
RN 315704-44-0 CAPLUS

CN Propanamide, N-[2-[(4-methoxyphenyl)amino]-4'-methyl[4,5'-bithiazol]-2'-yl]- (CA INDEX NAME)



RN 315704-45-1 CAPLUS

CN Propanamide, N-[2-[(4-ethoxyphenyl)amino]-4'-methyl[4,5'-bithiazol]-2'-yl]- (CA INDEX NAME)



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

